

**DEPARTMENT OF WATER RESOURCES**

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July 2, 2014

Ms. Susan Robinson  
Greater Monterey County IRWM Plan  
1202 Hayes Run Road  
Marshall, NC 28753

Greater Monterey County Integrated Regional Water Management Plan Final Review

Dear Ms. Robinson:

This letter transmits the Department of Water Resources (DWR) final review of the Greater Monterey County Integrated Regional Water Management (IRWM) Plan. The public comment period on DWR's review of the Greater Monterey County IRWM Plan has closed and no public comments were received. DWR has determined that the Greater Monterey County IRWM Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The final review is posted on the following link: <http://www.water.ca.gov/irwm/grants/prp.cfm>.

If adopted by the Regional Water Management Group and project proponents, by the appropriate dates, the Greater Monterey County IRWM Plan will satisfy the terms of the Round 1 Implementation Grant Agreement's default clause and the adopted plan eligibility criteria for the 2014 Drought Solicitation. The grant agreement and grant solicitation have separate dates for adoption compliance.

To simplify submitting proof of adoption, DWR will compile and track this information and inform DWR grant managers and grant application review teams appropriately. You may submit proof of adoption material as often as necessary. When submitting information, please fill out and the IRWM Plan Adoption Form, found at: <http://www.water.ca.gov/irwm/grants/resourceslinks.cfm>, along with scanned proof of adoption, and then submit the material directly to Craig Cross at the email address listed below.

If you have any questions, please contact Craig Cross at (916) 651-9204 or [Craig.Cross@water.ca.gov](mailto:Craig.Cross@water.ca.gov)

Sincerely,

A handwritten signature in cursive script, reading "Tracie L. Billington".

Tracie L. Billington, P.E. Chief  
Financial Assistance Branch  
Division of Integrated Regional Water Management

## INTRODUCTION

IRWM planning regions must have an IRWM Plan that has been reviewed and deemed consistent with the 2012 IRWM Plan Standards by DWR for eligibility to receiving Round 3 Proposition 84 funding. This 2012 IRWM Plan Standards Review Form for DWR staff use provides a consistent means in determining whether the 2012 IRWM Guidelines are being addressed in the IRWM Plan. It is part of the Plan Review Process that will begin prior to Round 3 solicitation. The form is similar to a grant application review form in that there is a checklist for each of the 16 Plan Standards and narrative evaluations where required. However, the evaluation is pass/fail; there is no numeric scoring. Each Plan Standard is either sufficient or not based on its associated requirements. Each Standard consists of between one and fourteen requirements. A Yes or No is automatically calculated in each Plan Standard header based on the individual requirement evaluations. In general, a passing score of "C" (i.e. 70% of the requirements for a given Plan Standard) is required for a Standard to pass. Standards with only one or 2 requirements will need one or both of those requirements to pass. Standards with 3 requirements will need at least 2 of the requirements to pass. Standards with 4 or 5 requirements will need at least 3 to pass. Some plan elements are legislated requirements. Such plan elements must be met in order to be considered consistent with plan standards. A summary of the sufficiency of each Standard is automatically calculated on the Standards Summary worksheet. A "No" evaluation indicates that a Standard was not met due to insufficient requirements comprising the Standard. The evaluation for each Plan Standard and any associated insufficiencies is automatically compiled on the Standards Summary page. Additional reviewer comments may be added at the bottom of each standards work sheet.

**Note:** This review form is meant to be a tool used in conjunction with the 2012 IRWM Guidelines document to assist in the evaluation of IRWM plans. It is not designed to be a substitute for the Guidelines document itself. Reviewers must use the Guidelines in determining plan consistency.

## DEFINITION OF TABLE HEADINGS

**IRWM Plan Standard:** As named in the November 2012 IRWM Prop 84 and 1E Guidelines.

**Overall Standard Sufficient:** This field is either "YES" or "NO" and is automatically calculated based on the "Sufficient" column described below. If all fields are "y", the overall standard is deemed sufficient. Any entry other than a "y" in the Sufficient column (i.e. "n", "?", not sure, more detail needed, etc.) results in a NO.

**Plan Standard Requirements Which Must Be Addressed** Fields with an asterisk \* are required by legislation to be included in an IRWM Plan.

| Requirement                                       | Requirements are taken directly from the November 2012 Guidelines.  |
|---|---|
| Included  | Is the Guideline Requirement included in the IRWM Plan? The options are: y = yes, requirement is included in the IRWMP; or n = no, requirement is not included in the IRWMP. If only y or n then presence/absence of the requirement is sufficient for evaluation. If there is a "q" (qualitative) then add a brief narrative, similar to a Grant Application Review public evaluation or supporting information. |
| Plan Standard Source                              |   |
| 2012 IRWM Grant Program Guidelines Source Page(s) | Page(s) in the Guidelines (November 2012) which pertain to the Requirement.   |
| Legislative Support and/or Other Citations        | The CWC or other regulations that pertain to the Requirement, <b>if applicable</b> . This is for reference purposes. The cell links to a weblink of the regulatory code.  |
| Evidence of Sufficiency                           |   |
| Location of Standard in Grantee IRWM Plan         | The page(s) or sections in the IRWM Plan where information on the Requirement can be found. This can be specific paragraphs or entire chapters for more general requirements.   |
| Brief Qualitative Evaluation Narrative            | Supporting information for the Requirement if a "q" is in the Included column. This can be just a few sentences or a paragraph and can be taken directly from the IRWM Plan. Comments or supporting information may be entered regardless of whether required.  |
| Sufficient  | Is the Guidelines requirement sufficiently represented in the IRWM Plan (y/n).  |

## 2012 IRWM Plan Standards Review Form

Regional Acceptance Process Planning Region: Greater Monterey County  
Regional Water Management Group: Greater Monterey County Regional Water Management Group  
IRWM Plan Title: Greater Monterey County IRWMP

### PLAN IS SUFFICIENT

| IRWM Plan Standard                                  | Overall Standard Sufficient | Requirement(s) Insufficient |
|---|-----------------------------|-----------------------------|
| <a href="#">Governance</a>                          | Yes                         |                             |
| <a href="#">Region Description</a>                  | Yes                         |                             |
| <a href="#">Objectives</a>                          | Yes                         |                             |
| <a href="#">Resource Management Strategies</a>      | Yes                         |                             |
| <a href="#">Integration *</a>                       | Yes                         |                             |
| <a href="#">Project Review Process</a>              | Yes                         |                             |
| <a href="#">Impact and Benefit</a>                  | Yes                         |                             |
| <a href="#">Plan Performance and Monitoring</a>     | Yes                         |                             |
| <a href="#">Data Management</a>                     | Yes                         |                             |
| <a href="#">Finance</a>                             | Yes                         |                             |
| <a href="#">Technical Analysis</a>                  | Yes                         |                             |
| <a href="#">Relation to Local Water Planning</a>    | Yes                         |                             |
| <a href="#">Relation to Local Land Use Planning</a> | Yes                         |                             |
| <a href="#">Stakeholder Involvement</a>             | Yes                         |                             |
| <a href="#">Coordination</a>                        | Yes                         |                             |
| <a href="#">Climate Change</a>                      | Yes                         |                             |

\* If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

#### Additional Comments:

Although consistent with plan standards, DWR recommends the RWMG consider the following comments for future plan updates. **General:** (1) The plan is written in a way that appears to be overly focused on meeting the requirements for P84 funding eligibility only, and not always on the intent of the IRWM program which is a plan for better management of water resources within the region for all entities and communities involved. (2) The plan uses the term "biannual" (meaning twice per year) when describing updates, etc.; the RWMG probably meant to use the term biennial (meaning every other year). **Specific: Region Description:** Section B.5.6 "Water Demand and Supply Conclusions" only describe and analyze this issue up to the year 2030, which is not a 20 year planning time frame. **Finance:** Consider a more diversified project funding portfolio in Table L-1 as Prop 84 funding draws to a close. **Relation to Local Water Planning:** The plan did not describe how the RWMG will coordinate its water mgmt planning activities in the future. **Climate Change:** DWR recommends clarification of references to declining fog (pages R-12 and R-13) and increased fog (page R-20) - climate change could result in localized changes in fog patterns but these two pieces of information could also be seen as conflicting.

| IRWM Plan Standard: Governance   |   |   |   |                                   | Overall Standard Sufficient               |   | Yes        |
|--|---|---|---|-----------------------------------|---|---|------------|
| Requirement  | Included  |   | Plan Standard Source                              |                                   | Evidence of Sufficiency                   |   | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Regulatory and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative  | y/n        |
| Document a governance structure to ensure updates to the IRWM Plan         |   |   |   |                                   |   |   |            |
| The name of the RWMG responsible for implementation of the IRWMP           | y/n   | y | 18/35   | CWC §10539                        | Sec. A.1                                  |   | y          |
| A description of the IRWM governance structure                             | y/n   | y | 19/36   |                                   | Section A.2, Appendices B & C             |   | y          |
| A description of how the chosen form of governance addresses and ensures:  |   |   |   |                                   |   |   |            |
| Public outreach and involvement processes                                  | y/n/q   | y | 19/36-37  | §10540, §10541                    | Sec. P, Sec A.2 & Appendix D              | Section P describes the outreach process to stakeholders, DAC's and Tribes. Appendix D list all the stakeholders and Section A.2 describes the communication with stakeholders and some of the RWMGs subcommittees.   | y          |
| Effective decision making  | y/n/q   | y | 19/37   |                                   | Sec A.1, A.2 & Appendix C                 | The Greater Monterey County Regional Water Management Group (RWMG) consists of eighteen organizations that include government agencies, nonprofit organizations, educational organizations, water service districts, private water companies, and organizations representing agricultural, environmental, and community interests. Seven of the 18 RWMG organizations have statutory authority over water supply and/or water management within Monterey County. There is no single leadership position or hierarchy of decision-making on the RWMG. All major IRWM decisions are decided by vote at the regularly scheduled RWMG meetings. Each RWMG organization is allowed one vote regardless of whether or not they have contributed financially to the Plan or to other RWMG activities.All votes are counted equally.  | y          |
| Balanced access and opportunity for participation in the IRWM process      | y/n/q   | y | 19/37   |                                   | Sec. A.2, P.1, P.2, & P.3                 | Outreach efforts to include stakeholders in the development of the IRWM Plan have targeted specific audiences and constituencies as well as the general public. This included numerous DACs and Tribes. The stakeholders and the RWMG represent all of the major water resource management authorities in the region—as well as water resource management authorities and stakeholders from neighboring IRWM regions—and provide broad and fair representation of water supply, water quality, wastewater, stormwater, flood control, watershed, municipal, environmental, agricultural, and regulatory interests throughout all geographic areas of the planning region.   | y          |
| Effective communication – both internal and external to the IRWM region    | y/n/q   | y | 19/37-38  |                                   | Sec. A.2.3 & Sec Q                        | Internally, the RWMG strives to create an environment of open communication, cooperation, collaboration, and respect among its members and at the monthly RWMG meetings. Time has been devoted at RWMG meetings for individual RWMG members to discuss their projects, their water management issues, and any concerns. Externally the RWMG communicates and coordinates with adjacent IRWM regions, as well as with state, federal, and other local agencies regarding their planning efforts and future projects.   | y          |
| Long term implementation of the IRWM Plan                                  | y/n/q   | y | 19/38   |                                   | Sec A.2.4                                 | The RWMG will continue to meet on an ongoing basis to implement the IRWM Plan and to carry out IRWM planning. The IRWM Plan is intended to be a long-term planning document with a minimum 20-year planning horizon. As such, the Plan will need to undergo periodic updates and revisions to reflect changing conditions. RWMG membership and governance processes may also evolve over time, and the IRWM Plan will be revised to reflect those changes. The governance structure allows for periodic formal and informal changes to the IRWM Plan. An informal review of the IRWM Plan will occur with each IRWM Plan project solicitation. Formal plan review may include a review and re-assessment of RWMG composition, regional boundaries, and other “big picture” issues. A Plan Performance Review will occur on an approximately bi-annual basis.  | y          |
| Coordination with neighboring IRWM efforts and State and federal agencies  | y/n/q   | y | 19/38   |                                   | Sec Q & Sec. A.2.3                        | Collaborative efforts have been undertaken with adjoining regions to ensure that projects for each of the regions are well understood and coordinated where overlapping interests may exist now and in the future. Section Q.2.3 describes how the Greater Monterey County RWMG coordinates IRWM planning efforts with each of these adjacent regions. Section Q.2.5 describes coordination between the six Central Coast IRWM Regions. Section Q.3.1 describes coordination with federal agencies, Section Q.3.2 describes coordination with state agencies, and Section Q.3.3 describes coordination with local agencies, governments, and districts.   | y          |
| The collaborative process(es) used to establish plan objectives            | y/n/q   | y | 19/38   |                                   | Sec. D.1 & A.2                            | The development of goals and objectives was based directly on the water resource issues and conflicts in the region. A subcommittee of RWMG members identified a list of the region’s issues and conflicts. The list was developed based on interviews with local experts in the areas of water quality, water supply, flood control, natural resources, and public health and safety. Public workshops were held to gather stakeholder input and finalize the list of issues and conflicts. A subcommittee of RWMG members was formed to determine the goals and objectives. Public comment was gathered over a 4 month period and a final list of goals and objectives was approved in March 2010. The Goals & Objectives Committee was re-convened In March 2011, to reassess the goals and objectives in light of the new P84 guidelines. The revised goals and objectives were presented to stakeholders for a 30-day public comment period, and the final goals and objectives were approved by the RWMG in September 2011. | y          |
| How interim changes and formal changes to the IRWM Plan will be performed  | y/n/q   | y | 19/38   |                                   | Sec. A.2.4                                | The governance structure allows for periodic formal and informal changes to the IRWM Plan. An informal review of the IRWM Plan will occur with each IRWM Plan project solicitation. Formal plan review may include a review and re-assessment of RWMG composition, regional boundaries, and other “big picture” issues. A Plan Performance Review will occur on an approximately bi-annual basis.   | y          |
| Updating or amending the IRWM Plan   | y/n/q   | y | 19/38   |                                   | Sec. 2.4                                  | All amendments resulting from informal reviews of the IRWM Plan will be officially incorporated into the Plan upon approval by the RWMG, as determined by vote at a regularly scheduled RWMG meeting open to the public and according to the decision-making protocols outlined in the bylaws. Formal updates and re-adoption of the IRWM Plan will require the approval of the governing boards of each RWMG entity and will occur only as required by the State or as deemed necessary by the RWMG. Ideally the RWMG would formally review, revise, and adopt the IRWM Plan no less frequently than every five years.   | y          |
| Publish NOI to prepare/update the plan; adopt the plan in a public meeting | y/n/q   | y | 35  | CWC §10543                        | Sec A.3 & Appendix A                      | A notice of intention to prepare the Plan, and then a notice of intention to adopt the Plan, was published in accordance with §6066 of the Government Code. Each of the RWMG members have accepted, approved, or adopted the Greater Monterey County IRWM Plan through resolution by their governing boards or by other means according to organizational protocol. The Greater Monterey County IRWM Plan was formally adopted by vote of the RWMG on April 17, 2013 by the RWMG at a regularly scheduled RWMG meeting that was open to the public.   | y          |

| IRWM Plan Standard: Region Description  |   |   |   |   | Overall Standard Sufficient               |   | Yes        |
|---|---|---|---|---|---|---|------------|
| Requirement   | Included  |   | Plan Standard Source                              |   | Evidence of Sufficiency                   |   | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations            | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative  | y/n        |
| If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally   | y/n   | y | 20  | --  |   |   | N/A        |
| Describe watersheds and water systems   | y/n   | y | 19/39   | <a href="#">PRC §75026.(b)(1) and CWP Update 2009</a> | Sec. 5.3                                  |   | y          |
| Describe internal boundaries  | y/n   | y | 19/39   | --  | Sec. B.4 & B.3                            |   | y          |
| Describe water supplies and demands for minimum 20 year planning horizon  | y/n   |   | 19/39   | --  | Sec. B.5                                  | Section B.5.6 "Water Demand and Supply Conclusions" only describe and analyze this issue up to the year 2030, which is not a 20 year planning time frame.   | n          |
| Describe water quality conditions   | y/n   |   | 19/40   | --  | Sec. B.6                                  |   | y          |
| Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.        | y/n/q   | y | 19/40   | --  | Sec. B.2.2, B.2.3, P.2, P.3               | Sections B.2.2 and B.2.3 provide a historical overview of social, cultural and economic conditions. Sections P.2 describes the disadvantaged communities and their specific water challenges (including environmental justice concerns). Section P.3 describes the Native American presence in the IRWM region.   | y          |
| Describe major water related objectives and conflicts *   | y/n/q   | y | 19/40   | <a href="#">§10541. (e)(3)</a>                        | Sec. B.7, D.1, D.2                        | Major water-related issues and conflicts are described and listed in Section B.7. This list of issues and conflicts was used as a basis for developing objectives which are described in Section D.1 and D.2.   | y          |
| Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.  | y/n/q   | y | 19/40   | --  | Sec. B.1.2 & Q.2.2                        | The Greater Monterey County region is appropriate for IRWM planning because: it provides complete coverage of important watersheds that had not been represented in prior IRWM plans; it aligns with historical water resource management and existing partnerships in the area; and it provides considerable opportunity for further cooperation and integration of water resource management efforts in the region. | y          |
| Describe neighboring and/or overlapping IRWM efforts  | y/n   | y | 19/40   | --  | Sec. B.1.1, Q.2                           |   | y          |
| Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities | y/n   | y | 38  | --  | Sec. Q & I                                |   | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Objectives   |   |   |   |  | Overall Standard Sufficient               |  | Yes        |
|--|---|---|---|--|---|--|------------|
| Requirement  | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |  | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Qualitative Narrative  | y/n        |
| Through the objectives or other areas of the plan, the 7 items on pg 41 of GL are addressed. *   | y/n   | y | 20/40 - 41  | <a href="#">§10540.(c)</a>                 | Sec. D.2 & E.1                            |  | y          |
| Describe the collaborative process and tools used to establish objectives:<br>- How the objectives were developed<br>- What information was considered (i.e., water management or local land use plans, etc.)<br>- What groups were involved in the process<br>- How the final decision was made and accepted by the IRWM effort | y/n   | y | 20/41   | --   | Sec D.1                                   |  | y          |
| Identify quantitative or qualitative metrics and measureable objectives:<br>Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better. *       | y/n/q   | y | 20/41 - 42  | <a href="#">10541.(e)</a>                  | Sec D.3 & Table D-1                       | Section D.3 describes the process for selecting metrics. Table D-1 lists each objective, and qualitative and quantitative metrics that can be used to measure if the objective is being met during implementation.   | y          |
| Explain how objectives are prioritized or reason why the objectives are not prioritized  | y/n/q   | y | 20/42-43  | --   | Sec. D.4                                  | By prioritizing some objectives over others, the RWMG feels they would effectively be prioritizing the needs of certain stakeholders over others. In order to maintain inclusivity, and to avoid the possibility of alienating certain groups of stakeholders or discouraging their participation in the IRWM planning process, the RWMG has therefore decided not to prioritize objectives. | y          |
| Reference specific overall goals for the region: RWMGs may choose to use goals as an additional layer for organizing and prioritizing objectives, or they may choose to not use the term at all.   | y/n   | y | 43  | --   | Sec. D.2                                  |  | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Resource Management Strategies (RMS)  |   |   |   |  |   | Overall Standard Sufficient | Yes        |
|---|---|---|---|--|---|-----------------------------|------------|
| Requirement   | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                             | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations             | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative  | y/n        |
| Identify RMS incorporated in the IRWM Plan: Consider all California Water Plan (CWP) RMS criteria (29) listed in Table 3 from the CWP Update 2009 * | y/n   | y | 20/43   | <a href="#">CWP Update 2009 Volume II; 10541(e)(1)</a> | Sec. E.1                                  |                             | y          |
| Consideration of climate change effects on the IRWM region must be factored into RMS  | y/n   | y | 20/43   | --   | Sec. E.3                                  |                             | y          |
| Address which RMS will be implemented in achieving IRWM Plan Objectives   | y/n   | y | 44  | --   | Section E.2 & Table E-1                   |                             | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Integration   |   |   |   |  | Overall Standard Sufficient               |                            | Yes        |
|---|---|---|---|--|---|----------------------------|------------|
| Requirement   | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                            | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations                   | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n        |
| Contains structure and processes for developing and fostering integration <sup>1</sup> :<br>- Stakeholder/institutional<br>- Resource<br>- Project implementation | y/n/q   | y | 20/44 - 45  | <a href="#">§10540.(g);</a><br><a href="#">§10541.(h)(2)</a> | Section I                                 |                            | y          |

1. If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.



| IRWM Plan Standard: Project Review Process  |   |   |   |                                   | Overall Standard Sufficient   |                            | Yes        |
|---|---|---|---|-----------------------------------|---|----------------------------|------------|
| Requirement   | Included  |   | Plan Standard Source                              |                                   | Evidence of Sufficiency   |                            | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Regulatory and/or Other Citations | Location of Standard in Grantee IRWM Plan                                 | Brief Evaluation Narrative | y/n        |
| Process for projects included in IRWM plan must address 3 components:<br>- procedures for submitting projects<br>- procedures for reviewing projects<br>- procedures for communicating lists of selected projects | y/n   | y | 20/45   | <a href="#">§75028.(a)</a>        | Sections F.1, F.2 & F.3   |                            | y          |
| Does the project review process in the plan incorporate the following factors:  |   |   |   |                                   |   |                            |            |
| How a project contributes to plan objectives  | y/n   | y | 20  |                                   | Section F.2.2 & Appendix F1   |                            | y          |
| How a project is related to Resource Management Strategies identified in the plan.  | y/n   | y | 20  |                                   | Section F.2.2 & Appendix F1   |                            | y          |
| The technical feasibility of a project.   | y/n   | y | 20  |                                   | Section F.2.2 & Appendix F1   |                            | y          |
| A projects specific benefits to a DAC water issue.  | y/n   | y | 20  |                                   | Section F.2.2 & Appendix F1   |                            | y          |
| Environmental Justice considerations.   | y/n   | y | 20  |                                   | Section F.2.2 & Appendix F1   |                            | y          |
| Project costs and financing   | y/n   | y | 20  |                                   | Section F.2.2 & Appendix F1   |                            | y          |
| Address economic feasibility  | y/n   | y | 21  |                                   | Sec. F.2.3, Appendix F2 & F3  |                            | y          |
| Project status  | y/n   | y | 21  |                                   | Section F.2.3 & Appendix F1   |                            | y          |
| Strategic implementation of plan and project merit  | y/n   | y | 21/48   |                                   | Section F.2.2, F.2.3, & H.4   |                            | y          |
| Project's contribution to climate change adaptation   | y/n   | y | 21  |                                   | Secs. F.2.1, F.2.2, F.2.2.a; Tables H-1 & J-2                             |                            | y          |
| Contribution of project in reducing GHGs compared to project alternatives   | y/n   | y | 21  |                                   | Secs. F.2.1, F.2.2, F.2.2.a, & F.2.3.a; Apps. F-1 & F-2; Tables H-1 & J-2 |                            | y          |
| Status of the Project Proponent's IRWM plan adoption  | y/n   | y | 21  |                                   | Section F.2.3 & Appendix F1   |                            | y          |
| Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).  | y/n   | y | 21  |                                   | N/A   |                            | N/A        |

| IRWM Plan Standard: Impact and Benefit   |   |   |   |  |   | Overall Standard Sufficient | Yes        |
|--|---|---|---|--|---|-----------------------------|------------|
| Requirement  | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                             | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative  | y/n        |
| Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities | y/n   | y | 21  | --   | Sec H                                     |                             | y          |
| State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)                                      | y/n   | y | 49  | --   | Sec H.3                                   |                             | y          |
| Review and update the impacts and benefits section of the plan as part of the normal plan management activities  | y/n   | y | 50  | --   |   |                             | y          |

| IRWM Plan Standard: Plan Performance and Monitoring  |   |   |   |  |   | Overall Standard Sufficient | Yes        |
|--|---|---|---|--|---|-----------------------------|------------|
| Requirement  | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                             | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative  | y/n        |
| Contain performance measures and monitoring methods to ensure that IRWM objectives are met *     | y/n   | y | 21/53   | <a href="#">PRC §75026.( a )</a>           | Sec. J                                    |                             | y          |
| Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects. | y/n   | y | 21/53   |  | Sec. J.1                                  |                             | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Data Management   |   |   |   |                                   | Overall Standard Sufficient               |                            | Yes        |
|---|---|---|---|-----------------------------------|---|----------------------------|------------|
| Requirement   | Included  |   | Plan Standard Source                              |                                   | Evidence of Sufficiency                   |                            | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Regulatory and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n        |
| Describe data needs within the IRWM region  | y/n   | y | 54  | --                                | Sec K.2                                   |                            | y          |
| Describe typical data collection techniques   | y/n   | y | 54  | --                                | Sec K.3                                   |                            | y          |
| Describe stakeholder contributions of data to a data management system  | y/n   | y | 54  | --                                | Sec K.4                                   |                            | y          |
| Describe the entity responsible for maintaining data in the data management system  | y/n   | y | 54  | --                                | Sec. K.5                                  |                            | y          |
| Describe the QA/QC measures for data  | y/n   | y | 54  | --                                | Sec K.6                                   |                            | y          |
| Explain how data collected will be transferred or shared between members of the RWMG and other interested parties throughout the IRWM region, including local, State, and federal agencies *  | y/n   | y | 54  | --                                | Sec. K.7                                  |                            | y          |
| Explain how the Data Management System supports the RWMG's efforts to share collected data  | y/n   | y | 54  | --                                | Sec. K.8                                  |                            | y          |
| Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES). | y/n   | n | 54  | --                                | Sec. K.9 & K.4                            |                            | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Finance  |   |   |   |  | Overall Standard Sufficient               |                            | Yes        |
|--|---|---|---|--|---|----------------------------|------------|
| Requirement  | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                            | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n        |
| Include a programmatic level (i.e. general) plan for implementation and financing of identified projects and programs* including the following:                                | y/n   | y | 21  | <a href="#">§10541.(e)(8)</a>              | Sec. L                                    |                            | y          |
| List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.                                  | y/n   | y | 21  |  | Sec L.1 & L.2                             |                            | y          |
| List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.                      | y/n   | y | 21  |  | Sec L.2 & Table L-1                       |                            | y          |
| An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan.  | y/n   | y | 21  |  | Sec L.2 & Table L-1                       |                            | y          |
| An explanation of how operation and maintenance (O&M) costs for projects that implement the IRWM Plan would be covered and the certainty of operation and maintenance funding. | y/n   | y | 21  |  | Table L-1                                 |                            | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Technical Analysis   |   |   |   |  |   | Overall Standard Sufficient | Yes        |
|--|---|---|---|--|---|-----------------------------|------------|
| Requirement  | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                             | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative  | y/n        |
| Document the data and technical analyses that were used in the development of the plan * | y/n   | y | 22  | --   | Sec M                                     |                             | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Relation to Local Water Planning                        |   |   |   |  | Overall Standard Sufficient               |  | Yes        |
|---|---|---|---|--|---|--|------------|
| Requirement   | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |  | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative   | y/n        |
| Identify a list of local water plans used in the IRWM plan                  | y/n   | y | 22  | <a href="#">§10540.( b )</a>               | Sec N.1                                   |  | y          |
| Discuss how the plan relates to these other planning documents and programs | y/n   | y | 22  |  | Sec N.1                                   |  | y          |
| Describe the dynamics between the IRWM plan and other planning documents    | y/n   | y | 22  |  | Sec N.2                                   |  | y          |
| Describe how the RWMG will coordinate its water mgmt planning activities    | y/n   | y | 58  |  |   | The plan does not describe how this will be accomplished in the future, it only describes how it was done in the past. | n          |

| IRWM Plan Standard: Relation to Local Land Use Planning   |   |   |   |  | Overall Standard Sufficient               |                            | Yes        |
|---|---|---|---|--|---|----------------------------|------------|
| Requirement   | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                            | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n        |
| Document current relationship between local land use planning, regional water issues, and water management objectives | y/n   | y | 22/59 - 62  | --   | Sec O.1                                   |                            | y          |
| Document future plans to further a collaborative, proactive relationship between land use planners and water managers | y/n   | y | 22/59 - 62  | --   | Sec O.2                                   |                            | y          |



| IRWM Plan Standard: Stakeholder Involvement   |   |   |   |  | Overall Standard Sufficient               |                            | Yes        |
|---|---|---|---|--|---|----------------------------|------------|
| Requirement   | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                            | Sufficient |
| From IRWM Guidelines  | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n        |
| Contain a public process that provides outreach and opportunity to participate in the IRWM plan *   | y/n   | y | 22/63   | <a href="#">§10541.( g )</a>               | Sec P.1                                   |                            | y          |
| Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement * | y/n   | y | 64  | §10541.(h) (2)                             | Sections P.1, A.2                         |                            | y          |
| Discuss involvement of DACs and tribal communities in the IRWM planning effort  | y/n   | y | 23  | --   | Sec P.2 & P.3                             |                            | y          |
| Describe decision-making process and roles that stakeholders can occupy   | y/n   | y | 23  | --   | Sec P.4 & A.2.2                           |                            | y          |
| Discuss how stakeholders are necessary to address objectives and RMS  | y/n   | y | 23  | --   | Sec P.1.1                                 |                            | y          |
| Discuss how a collaborative process will engage a balance in interest groups  | y/n   | y | 23  | --   | Sec P.1.1 & A.2.2                         |                            | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Coordination   |   |   |   |  | Overall Standard Sufficient               |                            | Yes        |
|--|---|---|---|--|---|----------------------------|------------|
| Requirement  | Included  |   | Plan Standard Source                              |  | Evidence of Sufficiency                   |                            | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations | Location of Standard in Grantee IRWM Plan | Brief Evaluation Narrative | y/n        |
| Identify the process to coordinate water management projects and activities of participating local agencies and stakeholders to avoid conflicts and take advantage of efficiencies *   | y/n   | y | 23/65   | <a href="#">§10541.(e)(13)</a>             | Sec. Q.1                                  |                            | y          |
| Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts   | y/n   | y | 23/65   | --   | Sec. Q.2                                  |                            | y          |
| Identify areas where a state agency or other agencies may be able to assist in communication or cooperation, or implementation of IRWM Plan components, processes, and projects, or where State or federal regulatory decisions are required before implementing the projects. | y/n   | y | 23  | --   | Sec. Q.3                                  |                            | y          |

\* Requirement must be addressed.

| IRWM Plan Standard: Climate Change   |   |   |   |   | Overall Standard Sufficient  |   | Yes        |
|--|---|---|---|---|--|---|------------|
| Requirement  | Included  |   | Plan Standard Source                              |   | Evidence of Sufficiency  |   | Sufficient |
| From IRWM Guidelines   | y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed. |   | 2012 IRWM Grant Program Guidelines Source Page(s) | Legislative Support and/or Other Citations  | Location of Standard in Grantee IRWM Plan  | Brief Evaluation Narrative  | y/n        |
| Evaluate IRWM region's vulnerabilities to climate change and potential adaptation responses based on vulnerabilities assessment in the DWR Climate Change Handbook for Regional Water Planning * | y/n   | y | 23/66 - 73  | Climate Change Handbook vulnerability assessment: <a href="http://www.water.ca.gov/climatechange/CCHandbook.cfm">http://www.water.ca.gov/climatechange/CCHandbook.cfm</a> ; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.( e )(11) | Tables R-3 & R-10; Secs. B.3.2.f, C.4, R.4, R.4.1, R.4.2, R.5.4, R.5.6, R.6, R.6.1, & R.6.2; App. K; scattered through Secs. B.5, B.6, & B.7 | DWR recommends clarification of references to declining fog (pages R-12 and R-13) and increased fog (page R-20) - climate change could result in localized changes in fog patterns but these two pieces of information could also be seen as conflicting. | y          |
| Provide a process that considers GHG emissions when choosing between project alternatives *  | y/n   | y | 23/68   |   | Secs. F.2.1, F.2.2, F.2.2.a, & F.2.3.a; Apps. F-1 & F-2; Tables H-1 & J-2  |   | y          |
| Include a list of prioritized vulnerabilites based on the vulnerability assessment and the IRWM’s decision making process.   | y/n   | y | 23/66 - 73  |   | Tables B-3 & R-8; Sec. R.4.2 & R.4.2.f   |   | y          |
| Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities   | y/n   | y | 23/66 - 73  |   | Secs. R.5.7, R.5.8, M.3, & Q.2.5   |   | y          |
| Include climate change as part of the project review process   | y/n   | y | 23/68   |   | Secs. F.2.1, F.2.2, F.2.2.a; Tables H-1 & J-2  |   | y          |

\* Requirement must be addressed.

| Regulatory Citation  | Link  | Notes  |
|--|---|--|
| IRWM Prop 84 and 1E Guidelines                                       | <a href="http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf">http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf</a>   | DWR November 2012 Guidelines - Final   |
| CWC §10539   | <a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539</a>     |  |
| CWC §10540, §10541   | <a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>     |  |
| CWC §10543   | <a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>     |  |
| PRC §75026, §75028, CWP Update 2009, and California Watershed Portal | <a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5</a> | The Department of Water Resources shall give preference to proposals that satisfy the criteria specified in PRC §75026.(b)(1). §75028.(a) - the department shall defer to approved local project selection, and review projects only for consistency with the purposes of Section 75026. |
|  | <a href="http://www.waterplan.water.ca.gov/cwpu2009/index.cfm">http://www.waterplan.water.ca.gov/cwpu2009/index.cfm</a>   | 2009 California Water Plan Volumes I and II  |
|  | <a href="http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx">http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx</a>   | California Watershed Portal  |
|  |   |  |
| §10541. (e)(3)   | <a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>     |  |